IN THE SPECIFICATION:

Please amend the paragraph beginning at page 30, lines 26, as follows:

Fig. 22 shows a wave number space. In Fig. 22, the numeral 2201 denotes direction of the interface between the photonic crystal and the outside. The numeral 2202 denotes the wave vector of incident light. The numeral 2003 2203 denotes a constant energy surface having the same energy as the incident energy in the photonic crystal. The numeral 2204 denotes a component parallel to the incident surface of wave vector 2202 of the incident light.